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SCIENCE

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- *Story Starters: Social Studies*
- *POW! ZAP! KER-PLUNK! The Comic Book Maker!*
- *The Whole Neighborhood*

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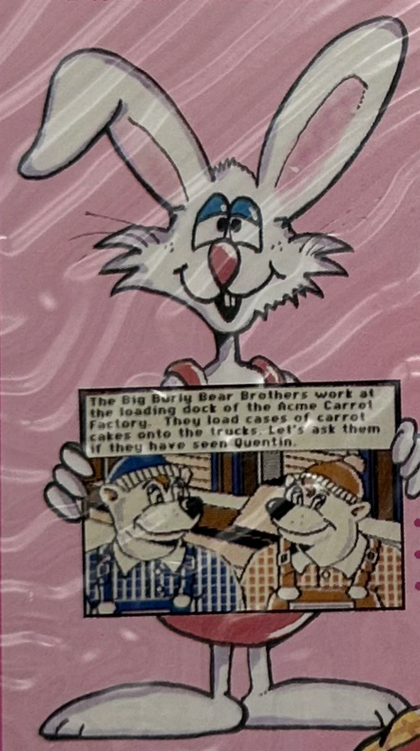

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The Big Burly Bear Brothers work at the loading dock of the Acme Carrot Factory. They load cases of carrot cakes onto the trucks. Let's ask them if they have seen Quentin.

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with the
Bears!
Pleuah
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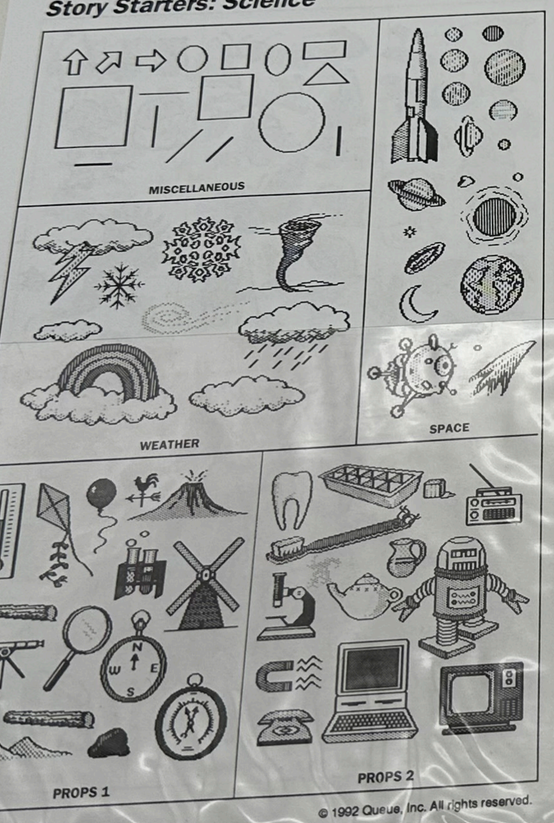
• Tall Tales & American Folk Heroes
• Letters, Numbers & Shapes
• Feeling Good About Yourself

Computers For Education

"Contents at a Glance"

Story Starters: Science



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Toucan's Story Starters:

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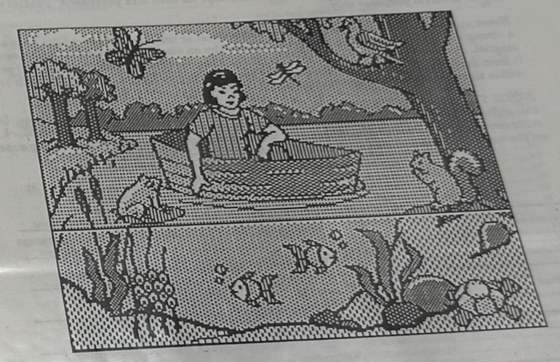

Tons of learning fun with or without the speech feature!

Created by the following Toucans:

Joel Fried
Ken Grey
Susan Swanson
Kim Logney

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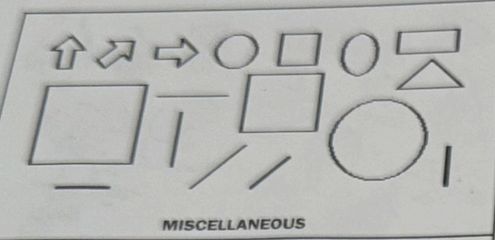

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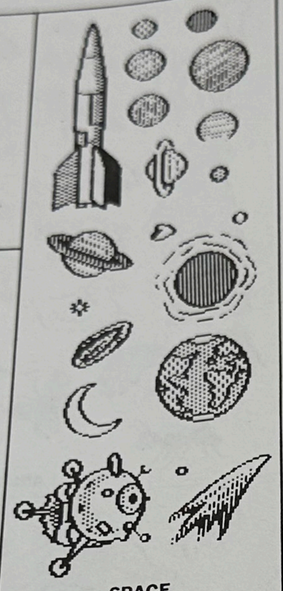
WEATHER



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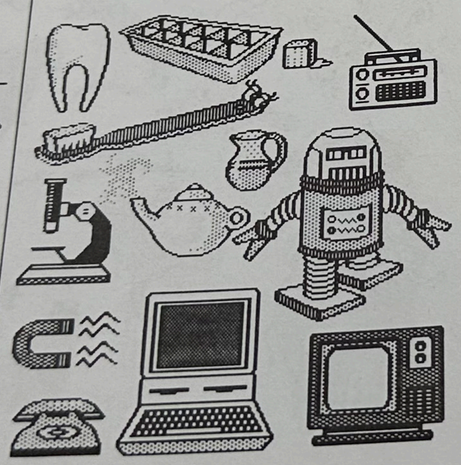
PROPS 1



PROPS 2

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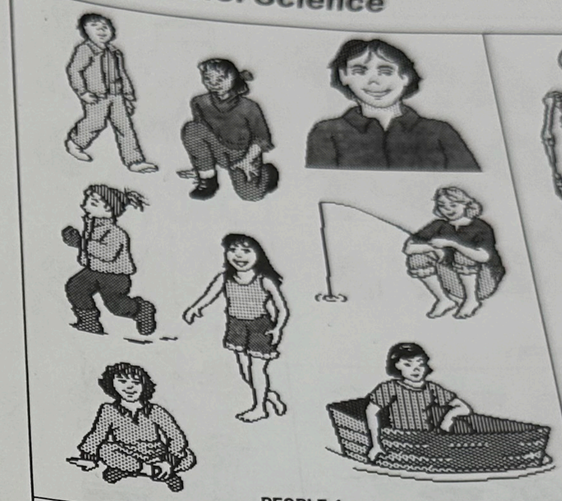
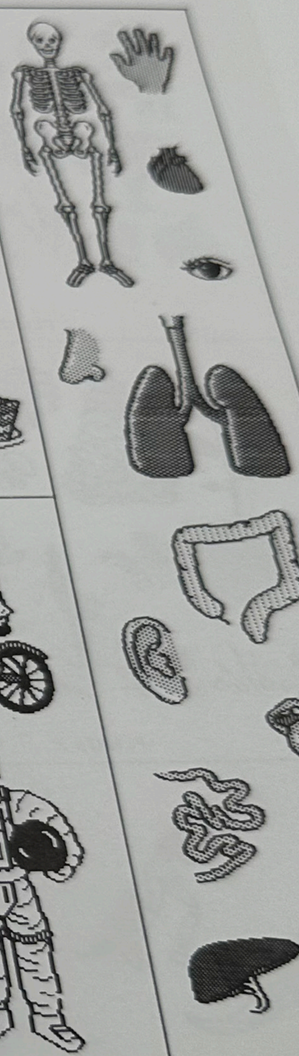


PEOPLE 1

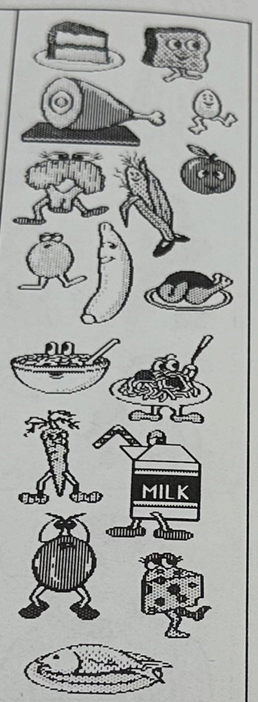
PEOPLE 2



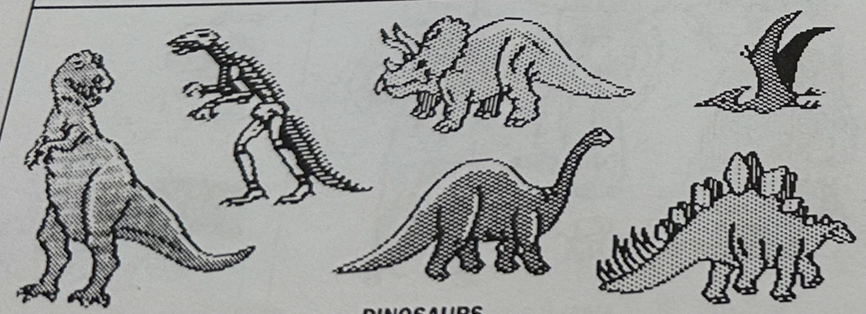
BODY PARTS

PLANTS 1

PLANTS 2



FOOD GROUPS



DINOSAURS

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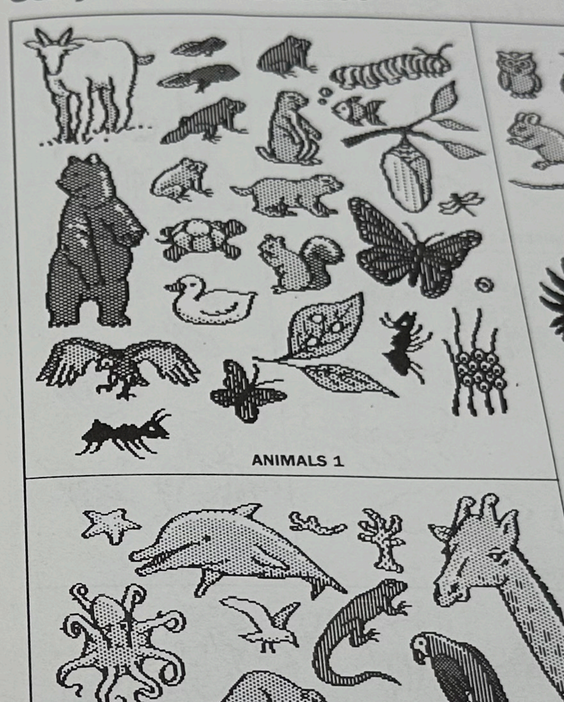

ANIMALS 1

ANIMALS 2

ANIMALS 3

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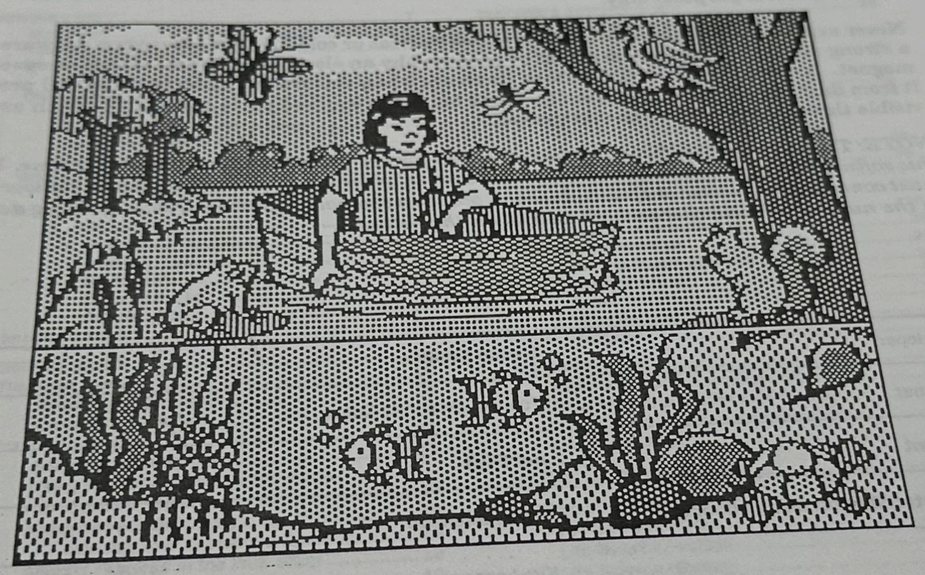

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Developer	Toucan Software
Publisher	Toucan, division of Queue, Inc.
President	Joel Fried
Art Director, Original Design Concept	Susan Swanson
Artist	Kim Looney
Programming and Design	Kenneth Grey
Grade-specific Teaching Guide Handbook	Eileen Lumsden

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APPENDIX A **45**

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Toucan's Story Start

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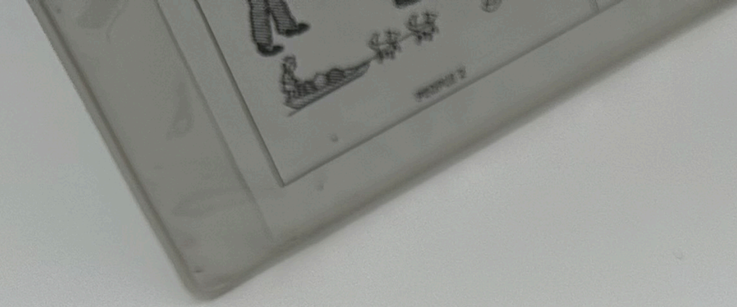

4. To a moment, a screen will appear listing all the scenes or stories available on your data disk.
5. Select the file you want to load.
6. In a moment, your creation will appear on the screen. You may continue working on your scene or story, listen to any text you've typed, or exit to the Utilities Menu to print your creation.

PRINT

This Main Menu option works the same way as selecting Print from the Create a Scene or Write a Story Utilities Menu. For step–by–step instructions for using Print, see Printing Your Scene or Printing Your Story in this guide.

UTILITIES

This option is provided on the Main Menu so that you can format a data disk before you begin creating your scenes or writing your stories. When you select Utilities from the Main Menu, you can perform the following operations.

Change Setup
Once you select Change Setup, you have the following options.

Printers
Select this option to tell the program which printer you have connected to your computer. Use the arrow keys to scroll through the list and press Return to select the printer you're using.

Interfaces
Select this option to tell the program which printer interface card you're using. Use the arrow keys to scroll through the list and press Return to select the interface you're using.

Linefeed
Select this option to turn Linefeed on or off. For example, if you print a scene and the entire design is printed on one line, you should turn Linefeed on. If your printout skips lines, turn Linefeed off.

Interface Slot
Select this to indicate in which Slot your printer interface card is inserted.

Speech Control
This option works the same way here as it does when you press Apple–C to change speech features. When using the Speech feature, it allows you to increase or decrease the delay between words, change the pitch or volume, or edit speech exceptions (change the way words are pronounced).

Format Disk
This option allows you to create a ProDOS formatted data disk for saving your scenes and stories. To format a disk, select Utilities. Next, select Format Disk. Select the location of the drive containing the disk to be formatted and insert a blank disk (or one that contains information you no longer need) in that drive. When you see "Volume Name:," followed by a blinking cursor, type a name for your data disk. Press Return.

Delete File
This option allows you to delete a file from your data disk. For example, if you run out of room on a data disk, you can delete files you no longer need and make room for your current creation.

NOTE: Make sure you no longer need the file you're deleting. Once you delete it, you cannot get it back.

QUIT

Select this option from the Main Menu when you want to exit to ProDOS.

TEACHER'S ACTIVITY GUIDE

Story Starters: Science was designed with classroom use in mind. Whether you work with primary, intermediate or junior high students, with one computer or many, *Story Starters: Science* challenges your students to expand their intellectual and creative potential. The program also engages students in creative writing with a Science curriculum focus.

Since *Story Starters: Science* includes flexible tools for writing, reading, listening, and graphic design, it supports a wide range of learning styles and ability levels. This guide provides information on the learning opportunities *Story Starters: Science* offers, as well as practical suggestions for using the program to engage students in writing projects for the Science curriculum. For grade–specific Science activities, refer to the separate Teaching Guide Handbook.

USING SCIENCE STORY STARTERS AS A LEARNING TOOL

Story Starters: Science includes an easy–to–use word processor, complete with a selection of font styles and sizes, wordwrap, and delete capabilities. If you have an Echo or Cricket Speech Synthesizer installed in your computer, you can also take advantage of the speech feature.

Word processing and speech synthesis are powerful learning tools for students at various stages in literacy development. Young and primary beginners, learning disabled and handicapped students, and non–native English language beginners can benefit from using *Story Starters: Science*. These students share a variety of learning styles which can be addressed by the program. Although there are obvious benefits to using *Story Starters: Science* to support your Science curriculum, the program's graphics, word processing and speech features can provide students with support in the following areas.

Visually Tracking Words

Some students have difficulty learning the left–to–right and top–to–bottom visual patterns used during reading. The speech feature helps children practice visually tracking words within text. When the student presses Apple–P or Apple–T, all the words on a page are read one at a time. Each word is highlighted as it is read, thus guiding the student's eyes in the correct pattern across the screen. You can even control the rate at which the words are read by adjusting the delay between words on the Speech Control Menu.

Reducing the Physical Burden of Writing

Writing is a physical as well as cognitive and social act. Many young and handicapped students have important things to say, but are frustrated because they lack the fine motor skills required to write by hand. Word processing allows students to form letters at the press of a key, thus reducing the physical burden involved in writing by hand. This provides them with a powerful tool for self expression.

Improving Spelling

If a child is unsure how to spell a word, she can have the program spell and pronounce the word she has typed. If she hears what she expects, her understanding is confirmed. If she hears something different, she can make changes and try again. In other words, the auditory feedback helps children in their spelling and decoding efforts by allowing students to verify spelling rules and exceptions to those rules.

NOTE: Story Starters: Science has an option (Edit Exceptions) that lets teachers or students correct the sound of words that are mispronounced due to irregularities in the English language. The process of correcting pronunciations is another learning opportunity for students. It allows them to gain a sense of the patterns and irregularities of English spelling.